

Amendments to the Abstract

Please amend the original abstract as follows:

ABSTRACT

~~A method of transmitting/receiving signals in a~~ CDMA cellular radio transmission system ~~modulates comprising modulating~~ a signal source with a channelization code having a length corresponding to a spreading factor to form a signal intended for transmission over a radio link. ~~According to the invention, the~~ The spreading factor is adapted for use in the modulating said modulation step. When receiving the modulated signals, the spreading factor used during modulation is determined and employed during demodulation. ~~Further, the invention relates to a corresponding~~ A transmitter and receiver can be employed embodied preferably as a base station and a mobile station, respectively.

ABSTRACT

5 A CDMA cellular radio transmission system modulates a signal source
with a channelization code having a length corresponding to a spreading factor
to form a signal intended for transmission over a radio link. The spreading
factor is adapted for use in the modulating. When receiving the modulated
signals, the spreading factor used during modulation is determined and
10 employed during demodulation. A transmitter and receiver can be employed as
a base station and a mobile station, respectively.